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Federal Communications Commission
Office of Secretary

[November 24, 1997]

# Petition to Amend FM TABLE OF ASSIGNMENTS Speculator, New York Channel 243A

The following is a petition to the Federal Communications Commission in Washington, DC, requesting an amendment of the "FM Table of Assignments [47 CFR 73.202].

This petition is submitted by Michael Celenza, and Peter Hunn [herein referred to as "Petitioners."]

The Petitioners urge that the Federal Communications Commission consider modifying the "FM Table of Assignments" so that it may include Channel 243A [96.5 mHz] at Speculator, New York, as that community's first FM allotment.

Should the Commission see fit to assign a commercial FM channel to Speculator, the Petitioners intend to apply for the related construction permit... and, if granted FCC approval, build and operate a commercial FM broadcast station in said community.

Respectfully submitted,

Michael Celenza, and

Peter Hunn

Peter Hunn

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### Community Profile: SPECULATOR, NEW YORK

At the intersection of two vital, Adrondack Mountain Region highways, Route 8 and Route 30, the community of Speculator is well traveled. It is also a favorite "rest-stop" point for thousands of motorists. While at one time a province of the three traditional tourist seasons, the area's recreational-related traffic is now year-round [due to the popularity of snowmobiling].

Speculator [population: 363] is some 70 miles northwest of Albany, and lies in the south-central portion of Hamilton County [population: 5,600]. To the best of the Petitioners' knowledge, this county is the only one in the State of New York without a commercial broadcast station of any kind. The Speculator area is home to many of the County's retail, service, and government organizations.

The Petitioners believe an FM station at Speculator, New York could help inform people within its service area of weather information, local issues, and events. In short, the station which may eventually result from this petition, would help serve the needs and interests of the community by providing a local radio voice where now there is none.

# ENGINEERING EXHIBIT IN SUPPORT OF AMENDMENT TO SECTION (47 CFR 73.202) OF THE RULES TO ALLOCATE CHANNEL 243A SPECULATOR, NEW YORK NOVEMBER 24, 1997

CELENZA COMMUNICATIONS 40 GROHMANS LANE PLAINVIEW, NEW YORK 11803 (516) 681-0878 TECHNICAL EXHIBIT
PETITION TO MODIFY
FM TABLE OF ALLOTMENTS
CHANNEL 243 CLASS A
Speculator, New York

Petitioners: Michael S. Celenza Peter E. Hunn

#### **Narrative**

The technical exhibit of which this narrative is part was prepared on behalf of Mr. Celenza, and Mr. Hunn petitioners, in support of a petition to modify the FM TABLE ALLOTMENTS (47CFR 73.202). In the petition the petitioners propose to add FM Channel 243A, as a fully spaced class A FM Commercial Service, to serve Speculator, New York.

Channel 243A, if allocated to Speculator, New York meets all current separation requirements (73.207). By using the geographical coordinates for the city of Speculator as listed in the U.S.G.S. Geographical Names Information System. An area to locate the channel, the proposed facility has been determined which approximates 120 square kilometers in size. At all points within this area, the proposed facility may be located and meet all separation requirements and still cover city of license with a 70 Dbu. contour.

Celenza Communications

As an aid in determining the feasibility of the proposed allocation, a suitable site within the area was chosen with the following geographical coordinates:

A separation study was conducted from this site and results of the study are contained herein as table 1. Additionally, as this proposed allocation is within 320 kilometers of the U.S./Canada boarder, a Class B1 study was conducted from this site to determine the impact of this allocation. The results are contained herein as Table 2. The allocation of channel 243A at Speculator, New York, meets all U.S. and Canadian separation requirements.

No other AM, FM or Television assignments are licensed to this community, which is listed in the 1994 U.S. Census as having a population of 363 persons. The proposed allocation will provide Speculator, New York with its first local service.

Further information if required concerning engineering portion please contact the

undersigned.

November 24, 1997

Celenza Communications

40 Grohmans Lane

Plainview, N.Y. 11803

(516)681-0878

Celenza Communications

Job Title: Hunn, Celenza Channel: 243A (96.5 MHZ.)

5.5

Celenza Communications FM Separation Study

Table 1 Separation Buffer 160 KM Coordinates: N 43-29-50 W 74-21-44

 CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANC
CJFMFM	Montreal	OU	240	C1		231.4	92.0	15.3°	139.4
ALC	Pittsfield	ΜA	240	A	U	149.2	31.0	143.9°	118.2
WUPE	Pittsfield	MA	240	A	L	149.2	31.0	143.9°	118.2
ALC	Glens Falls	NY	240	A	U	53.9	31.0	113.4°	22.9
NEW	Glens Falls	NY	240	A	Α	54.8	31.0	114.40	23.8
W240AN	Copenhagen, etc.	NY	240	D	L	116.7	0.0	292.3°	116.7
	Lowville	NY	240	D	L	99.7	0.0	289.1°	99.7
W240AV	Castorland	NY	240	D	L	103.4	0.0	294.4°	103.4
WCOT.	Clene Falle	NΤV	240	Δ	Т.	52 Q	31 0	113 40	22 9

мсбп	Grenz rarra	14 I	240	A	L	23.9	31.0	TT3.4.	44.3
ALC	Rome	NY	241	<b>B</b> 1	U	96.3	48.0	250.3°	48.3
ALC	Norwood	NY	241	Α	V	152.4	31.0	341.4°	121.4
NEW	Norwood	NY	241	A	Α	158.2	31.0	337.9°	127.2
NEW	Norwood	NY	241	Α	Α	155.4	31.0	341.7°	124.4
NEW	Norwood	NY	241	A	A	155.0	31.0	342.1°	124.0
WODZFM	Rome	NY	241	B1	L	101.6	48.0	239.8°	53.6
WODZFM	Rome	NY	241	B1	C	77.0	48.0	239.4°	29.0
ALC	Warren	VT	241	A	U	138.2	31.0	61.3°	107.2

WDEVFM Warren VT 241 A 58.80 103.9 L 134.9 31.0 58.8° 103.9 WDEVFM Warren VT 241 A C 134.9 31.0 182.1 149.0 294.1° 33.1 CFMKFM Kingston ON 242 B 157.3 ALC Rumford ME 242 C U 322.3 165.0 68.0° WLOBFM Rumford ME 242 C L 322.3 165.0 68.0° 157.3 ALC Walpole NH 242 A U 153.0 72.0 105.6° 81.0

NH 242 A WLPL C 152.2 72.0 105.5° 80.2 Walpole ALC NY 242 A U 101.4 72.0 159.9° 29.4 Voorheesville NY 242 A NY 242 A WPTR 163.8° Voorheesville L 101.9 72.0 29.9 ALC Buckingham QU 243 A 246.5 180.0 340.1° 66.5 24.3° ALC Trois-Rivieres QU 243 C1 347.8 256.0 91.8

U 230.1 178.0 ALC CT 243 B 146.3° 52.1 Hartford WTICFM Hartford CT 243 B L 230.1 178.0 146.3° 52.1 WTICFM Hartford CT 243 B L 230.1 178.0 146.3° 52.1 NH 243 A ALC Bedford U 236.8 115.0 105.6° 121.8 WOLL 104.2° Bedford NH 243 A L 232.4 115.0 117.4

ALC Malone NY 243 A U 150.4 115.0 2.0° 35.4 ALC NY 243 B U 264.4 178.0 261.3° 86.4 Rochester W243AB Westvale NY 243 D A 154.4 0.0 251.6° 154.4

251.3° W243AB Westvale NY 243 D L 152.0 0.0 152.0 WCMFFM Rochester NY 243 B L 264.4 178.0 261.3° 86.4 NY 243 A 359.5° WVNV Malone L 147.8 115.0 32.8

WYNV Malone NY 243 A L 147.8 115.0 359.5° 32.8

ALC Montrose PA 243 B U 220.1 178.0 214.0° 42.1

WPELFM Montrose PA 243 B L 220.1 178.0 214.0° 42.1

CBCDFM Pembroke ON 244 C1 325.7 181.0 318.2° 144.7

CBCDFM Pembroke ON 244 C1 325.7 181.0 318.2° Lisbon ALC NH 244 A U 212.4 72.0 68.0° 140.4 68.2° WLTNFM Lisbon 144.0 NH 244 A L 216.0 72.0

ALC Canton NY 244 A U 129.4 72.0 332.9° 57.4 ALC Oswego NY 244 A U 163.3 91.3 72.0 269.5° ALC Clifton Park NY 244 A U 79.8 72.0 149.5° 7.8

ALC Clifton Park NY 244 A U 79.8 72.0 149.5° 7.8 WDCDFM Clifton Park NY 244 A L 79.8 72.0 149.4° 7.8 WOLFFM Oswego NY 244 A L 163.7 72.0 269.6° 91.7

WVNC Canton NY 244 A L 129.4 72.0 332.9° 57.4 WXPS A 125.2 36.5° Willsboro NY 244 A 72.0 53.2 50.1° ALC Vergennes VT 244 A U 116.0 72.0 44.0 

## Celenza Communications FM Separation Study

Page 2 Table Separation Buffer 160 I Coordinates: N 43-29-5

W 74-21-4

ALC	Brattleboro	VT	244	Α	U	157.4	72.0	115.4°	85.4
WTSAFM		VT	244	A		157.4	72.0	115.4°	85.4
WXPS	Vergennes	VT	244	A	D	111.0	72.0	43.6°	39.0
WXPS	Vergennes	VT	244	A	L	111.0	72.0	43.6°	39.0
CKOIFM		QU	245	C1		231.1	106.0	15.8°	125.1
ALC	Utica	NY	245	В	U	76.8	69.0	239.5°	7.8
WOUR	Utica	NY	245	В	L	76.8	69.0	239.5°	7.8
<b>W246AD</b>	Defreestville	NY	246	D	L	108.0	0.0	149.3°	108.0
ALC	Rutland	VT	246	C2	U	125.2	55.0	84.5°	70.2
WZRT	Rutland	VT	246	C2	L	125.2	55.0	84.5°	70.2
ALC	Hudson Falls	NY	296	A	U	55.2	10.0	114.7°	45.2
W296AT	Catskill	NY	296	D	L	148.0	0.0	165.2°	148.0
WHTR	Hudson Falls	NY	296	A	C	55.5	10.0	120.4°	45.5
WHTR	Hudson Falls	NY	296	Α	L	55.2	10.0	114.7°	45.2
ALC	Barre	VT	296	A	U	168.3	10.0	64.1°	158.3
ALC	Bellows Falls	VT	296	Α	Ŭ	167.6	10.0	101.0°	157.6
WORK	Barre	VT	296	Α	L	168.3	10.0	64.1°	158.3
WZSH	Bellows Falls	VT	296	Α	L	167.6	10.0	101.0°	157.6
ALC	Utica	NY	297	В	U	76.7	15.0	239.3°	61.7
WRCK	Utica	NY	297	В	L	76.7	15.0	239.3°	61.7

Class B1 Study
Job Title: Hunn, Celenza
Channel: 243A ( 96.5 MHZ.)

Celenza Communications FM Separation Study

Table 2 Separation Buffer 320 KM Coordinates: N 43-29-50 W 74-21-44

CALL CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
ALC RENFREW	ON	240	Α		177.9	33.6	319.8	144.4
CJFMFM MONTREAL	QU	240	<b>C</b> 1		143.8	57.2	15.3	86.6
ALC TORONTO	ON	242	<b>C</b> 1		252.2	112.5	272.4	139.7
ALC MISSISSAUGA	ON	242	<b>C</b> 1		264.8	112.5	271.4	152.4
CFMKFM KINGSTON	ON	242	В		113.1	92.6	294.1	20.5
ALC ST- JOVITE	QU	242	<b>B</b> 1		181.8	81.4	355.7	100.4
ALC L'ANNONCIATION	QU	242	Α		203.1	70.2	353.0	132.9
ALC CORNWALL	ON	243	D		108.7	0.0	348.6	108.7
CJBC3F Penetanguishene	ON	243	В		293.3	138.6	287.4	154.8
ALC BUCKINGHAM	QU	243	Α		153.2	111.8	340.1	41.3
ALC TROIS-RIVIERES	QU	243	<b>C</b> 1		216.1	159.1	24.3	57.1
CBCDFM PEMBROKE	ON	244	<b>C</b> 1		202.4	112.5	18.2	89.9
CKOIFM VERDUN	QU	245	<b>C</b> 1		143.6	65.9	15.8	77.7
CIGLFM BELLEVILLE	ON	246	В		159.6	44.1	287.7	115.5
CITEFM MONTREAL	QU	297	<b>C</b> 1		143.8	24.9	15.3	118.9